



| 19          | N THE LINITED STATE  | PATENT<br>S PATENT AND TRADEMARK OFFICE                        | ora 6       |  |
|-------------|--|--|-------------|--|
| ••          | THE OWILD SIMIE  | •  | Te          |  |
|             |  | Dacket No. 1710.24   | _52         |  |
|             | * *  | Anticipated Classification of this application:                | 9/8         |  |
|             | •  | Class Subclass   | - S         |  |
|             |  | Prior application:   | .,          |  |
|             |  | Examiner:  |             |  |
|             |  | Art Unit:  |             |  |
| Commissio   | ner of Patents and Trac  | demarks  |             |  |
| Washington  | n, D.C. 20231  |  |             |  |
| •           |  | G UNDER 37 CFR 1.60  |             |  |
| WARNING:    |  | •  |             |  |
|             | G: Ac-i-p (continuation-in-part) cannot be filed under 37 CFR 1.60. G: Filing under 37 CFR 1.60 is permitted only if filed by the same or less than all the inventors named in the   |  |             |  |
| WARNING:    | prior application.  The filing of an application as the United States stage of an International Application requires an oath or declaration. 37 CFR 1.61(a)(4).  |  |             |  |
| WARNING:    | G: The claims of this new application may be finally rejected in the first Office action where all claims of the new application are drawn to the same invention claimed in the earlier application and would have been properly finally rejected on the grounds or art of record in the next Office action if they had been entered in the earlier application. MPEP § 706.07(b). |  |             |  |
| This is a r | equest for filing a  | - ''   |             |  |
|             | Continuation   | •  | -           |  |
|             | Divisional   | •  |             |  |
|             | under 37 CFR 1.60, of pe   | nding prior application  |             |  |
|             |  | d on <u>March</u> 22, 2001                                     |             |  |
|             | (110)  | (date)   |             |  |
| ofJohn      | M. Belcea  |  |             |  |
| for TIME    | DIVISION PROTOCOL FOR A  | (inventor(s))<br>N AD-HCC, PEER-TO-PEER RADIO NEIWORK HAVING   |             |  |
|             | CHANNET ACCECC III) CHANG  | D PARALLEL DATA CHANGELS WITH SEPARATE RESERVATION             | ~           |  |
|             | CIPIUM ACCESS TO STAKE   | D PARALLEL DATA CHANGES WITH SEPARATE RESPROATE                | <br>-M CHAI |  |
|             |  |  |             |  |
|             |  |  |             |  |
|             | CEATIFI  | CATION UNDER 37 CFR 1.10                                       |             |  |
|             | that this 37 CFR 1.60 request a<br>Inited States Postal Service on<br>I Post Office to Addresse  | and the documents referred to as attached thereigh are being a |             |  |

(Type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. (37 CFR 1.10(b).

Milton S. Censtein

(37 CFR 1.60 [4-3]—page 1 of 7)

NOTE: 37 CFR 1.60 permits the omission of a declaration only if the prior application was complete as set forth in 37 CFR 1.51(a), namely, the prior application comprised at least (1) a specification, including a claim or claims; (2) a declaration; (3) drawings when necessary; and (4) the prescribed filing fee. Accordingly, as presently worded, 37 CFR 1.60 does not permit this procedure to be used where the prior application is pending but only the processing and retention fee required by 37 CFR 1.21(I) is paid or where the declaration was not

## 1.

| Copy              | of Prior Application as Filed Which is Attached   |
|-------------------|---|
| vid<br><b>a</b> g | nder 37 CFR 1.60 practice signing and execution of the application by the applicant may be omitted pro-<br>ded the copy is supplied by and accompanied by a statement by the applicant or his or her attorney or<br>pent that the application papers comprise a true copy of the prior application as filed and that no amend-<br>ents referred to in the declaration filed to complete the prior application introduced new matter therein.  |
|                   | nis statement need not be verified if made by an attomey registered to practice before the PTO. (37 CFR<br>60(b)).  |
| X                 | I hereby verify that the attached papers are a true copy of what is shown in my records to be the above identified prior application, including the oath or declaration originally filed (37 CFR 1.60)  |
| The cop           | y of the papers of prior application as filed which are attached are as follows:  |
|                   | _42 page(s) of specification  |
| 図                 | _23 page(s) of claims   |
| X                 | page(s) of abstract   |
| M                 | 6 sheet(s) of drawing   |
|                   | (Also complete 5 below if drawings are to be transferred)   |
| X                 |   |
| •                 | If the copy of the declaration being filed does not show applicant's signature in-<br>dicate thereon that it was signed and complete the following:   |
|                   | in accordance with the indication required by 37 CFR 60(b) my records reflect that the original signed declaration showing applicant's signature was filed on   |
| . 0               | the amendment referred to in the declaration filed to complete the prior application and I hereby state, in accordance with the requirements of 37 CFR 1.60(b), that this amendment did not introduce new matter therein.   |
| . Amer            | ndments   |
| WARNIN            | G: "The claim of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) at the claims of the new application (a) are drawn to the same invention claimed in the earlier application and (b) would have been properly finally rejected on the grounds or art of record in the next Office action if they had been entered in the earlier application." MPEP§ 706.07(b). |
| $\boxtimes$       | Cancel in this application original claims 2-50 of the prior ap-  |

## 2

- plication before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
- NOTE: Only amendments reducing the number of claims or adding a reference to the prior application (Rule 1.78(a)) will be entered before calculating the filing fee and granting the filing date. 37 CFR 1.60(b).
- "When filing under Rule 1.60 retain at least one original claim from the patent application to assure a complete application." Notice of March 3, 1986 (1064 O.G. 37-38).

## 3. Fee Calculation

|                   |  | CLAIMS A   | SFILED   |   |  |
|-------------------|--|--|--|---|--|
| Nun               | nber filed   | Number E   | xtra   | Rate  | Basic Fee<br>\$340.00  |
| otal<br>Claims    |  | -20=   | ×  | \$ 12.00  |  |
| ndepend<br>Claims | lent   | -3=  | ×  | \$ 34.00  |  |
| Aultiple o        | dependent claim(s), if a   | ıy   | ×  | \$110.00  |  |
|                   | Fee for extra claims i   | s not being pa   | id at this tim   | ne.   |  |
|                   | If the fees for extra claims are prior to the expiration of the till 1.16(d).  | _  |  |   | •  |
|                   | F  | ling Fee Calcu   | lation   | \$  | 710  |
| 4. Sma            | II Entity Status   |  |  |   |  |
|                   | A verified statement   | that this filing i   | s by a smal  | Il entity:  |  |
|                   | is attached  |  |  |   |  |
|                   | has been filed i desired (37 CFF   |  | pplication a   | and such status   | is still proper and  |
|                   | F  | iling Fee Calc   | ulation (50%   | 6 of above) \$_   |  |
| NOTE:             | Any excess of the full fee pai   | d will be refunded   | f a verified sta   | tement is filed within  | 2 months of the date of  |
| NOTE:             | timely payment of a full fee the<br>37 CFR 1.28(a), last sentence  |  |  |   |  |
|                   | reference to a verified statem   | entin a parentappi   | ication if status  | as a small entity is sti  | ll proper and desired."  |
| 5. Drav           | wings  |  |  |   |  |
| WARNII            | NG: Do not check the followi   | ng box if prior case   | is not to be aba   | indoned.  |  |
|                   | Transfer the drawing to item 16 below, at this application. A duapplication file. (May cord or (3) attorney payment of issue fee | pandon said pupilicate copy of only be used or agent of real.) | rior application a | tion as of the fili<br>est is enclosed for<br>y (1) applicant, (<br>rized by 37 CFR | ng date accorded<br>or filing in the prior<br>2) assignee of re-<br>1.138 and before |
| NOTE:             | "A registered attorney or ago<br>abandon a prior application a<br>tinuing application." 37 CFR                                   | is of the filing date  | e provisions o<br>granted to a c   | f§ 1.34(a), or of reco<br>ontinuing application                                     | ord, may also expressly<br>when filing such a con-                                   |
|                   | Transfer the following cation  | ig sheet(s) of o   | drawing from   | n the prior applic  | ation to this appli-   |
| NOTE:             | Transferred sheets must be d   | ancelled in prior ap   | plication, 37 C  | FR 1.88.  |  |
| X.                | New drawings are e   | nclosed  |  |   |  |
|                   | ☐ formal   |  |  |   |  |
|                   | ₩ informal   |  |  |   |  |
| NOTE:             | The Notice of October 7, 198<br>convenience and for more e<br>DO NOT SUBMIT ORIGINA<br>OUALITY COPIES. If the cop                | ffective handling o<br>IL DRAWINGS W                           | of any drawing<br>ITH PATENT A   | corrections which ma<br>APPLICATIONS, DO  | ly be necessary, please<br>SUBMIT THREE HIGH   |

(37 CFR 1.60 [4-3]—page 3 of 7)

drawings will be necessary. If corrections are necessary, they should be made to the original drawings. Either a good copy of the corrected drawings or the corrected original can then be submitted after the Notice of Allowability is mailed. "The Notice of November 25, 1985 (1061 O.G. 12) further clarifies the submission of drawing practice by pointing out that the copies that are submitted to the office must be on strong, white, smooth and non-shiny paper and also points out that drawings for patent applications do not need to be submitted on bristol board.

| 6.   | Priori   | ty-35 U.S.C. 119   |                 |             |  |  |
|--|--|--|-----------------|-------------|--|--|
|  |  | Priority of application serial noin  | filed           | on.         |  |  |
|  |  | is claimed under 35 U.S.C. 119. (country)  |                 |             |  |  |
|  | ~  | The certified copy has been filed in prior U.S. application on   | serial          | no.         |  |  |
|  |  | the certified copy will follow   |                 |             |  |  |
| 7.   | Relate   | e Back—35 U.S.C. 120   |                 |             |  |  |
|  | Q  | Amend the specification by inserting before the first line the sentence. This is a   Continuation                            | <b>::</b> .     |             |  |  |
|  |  | of co-pending application serial no. 09/815,157  March 22, 2001  | . filed         | on          |  |  |
| 8.   | Inven  | ntorship Statement   | •               |             |  |  |
| NOTE: If the continuation or divisional application is filed by less than all the inventors named in the prior application a statement must accompany the application when filed requesting deletion of the names of the person or persons who are not inventors of the invention being claimed in the continuation or divisional application. 37 CFR 1.60(b) [emphasis added]  (complete appropriate items (a) and (b))  (a) With respect to the prior copending U.S. application from which this application claims benefit under 35 USC 120 the inventor(s) in this application is (are): |  |  |                 |             |  |  |
|  |  | (complete applicable item below)   |                 |             |  |  |
|  |  |  |                 |             |  |  |
|  | less than those named in the prior application and it is requested that the following inventor(s) identified above for the prior application be deleted: |  |                 |             |  |  |
| -  |  | (Type name(s) of inventor(s) to be deleted)  |                 | <del></del> |  |  |
|  | (b) The inventorship for all the claims in this application are  |  |                 |             |  |  |
|  |  | the same   | •               |             |  |  |
|  |  | not the same, and an explanation, including the ownership or claims at the time the last claimed invention was made, is subn | f the vanitted. | rious       |  |  |
| 9.   | Assi   | gnment   |                 |             |  |  |
|  | (X   | The prior application is assigned of record to   |                 |             |  |  |
|  |  | an assignment of the invention to  |                 |             |  |  |
|  |  | is attached  |                 |             |  |  |

| lo. Fee        | Payn               | nent Being Made At This  | lime .   |   |
|----------------|--------------------|--|--|---|
| ☐ Not Enclosed |                    |  |  |   |
|                |                    | No filing fee is submitted 1.16(e) can be paid subset  | l. (This and the surcharge quently).   | required by 37 CFR  |
|                | End                | closed   |  |   |
|                | X                  | basic filing fee   | <b>s</b>   |   |
|                |                    | recording assignment   |  | •   |
|                |                    | (\$7.00; 37 CFR<br>1.21(h)(1))   | \$   |   |
|                |                    | processing and retention f<br>(\$100.00; 37 CFR 1.53(d)<br>and 1.21(l))  | ee<br>\$   |   |
|                | to com<br>1.78 ind | R 1.21(I) establishes a fee for proces<br>plete the application pursuant to 37<br>dicate that in order to obtain the ben | ssing and retaining any application of<br>CFR 1.53(d) and this, as well as the<br>refit of a prior U.S. application, either<br>on 1 year from notification under§ 53 | changes to 37 CFR 1.53 and<br>the basic filing fee or the pro-          |
|                |                    | Total fees   | enclosed   | \$  |
| 11. Mei        |                    | of Payment of Fees   | 7,47   |   |
| X              | end                | closed is a check in the amo   | ount of \$   |   |
|                | cha                | arge Account No<br>Iuplicate of this request is a  | in the amount of   | i \$  |
| NOTE:          | Feess              | hould be itemized in such a manner   | that is clear for which purpose the fe   | es are paid. 37 CFR 1.22(b).  |
| 12. Au         | horiz              | ation To Charge Addition   | al Fees  |   |
| WARNIN         | iG: If             | 'no fees are being paid on filling do  | onot complete this item.   |   |
| WARNIN         |                    | ccurately count claims, especially<br>xtra claim charges are authorized.   | multiple dependent claims, to avoi   | d unexpected high charges if  |
| X              | wh                 |  | authorized to charge the for paper and during the entired 125  |   |
|                | $\nabla$           | 37 CFR 1.16 (filing fees)  |  |   |
|                |                    | 37 CFR 1.16 (presentation  | •  | •   |
| NOTE:          | must o             | only be paid or these claims cancell<br>nse by the PTO in any notice of fee  | ultiple dependent claims not paid on<br>ed by amendment prior to the expin<br>deficiency (37 CFR 1.16(d)) it migl<br>ot possibly when dealing with amend             | ation of the time period set for<br>nt be best not to authorize the     |
|                |                    | 37 CFR 1.17 (application   | • •  |   |
| WARNI          | s                  | hould be made only with the knowle   | l) deal with extensions of time under<br>edge that: "Submission of the appro<br>equest or petition for extension is file   | ppriate extension fee under 37  |
|                |                    | 37 CFR 1.18 (issue fee a to 37 CFR 1.311(b)).  | at or before mailing Notice  | of Allowance, pursuant  |
| NOTE:          | Notice             | e an authorization to charge the iss<br>e of Allowance, the issue fee will be a<br>ptice of allowance. 37 CFR 1.311(b))  | ue fee to a deposit account has bee<br>automatically charged to the deposi   | en filed before the mailing of a<br>taccount at the time of mailing     |
| NOTE:          | status<br>wordi    | s must be filed in the application<br>ng of 37 CFR 1.28(b): (a) notification   | any change in status resulting in los<br>. prior to paying or at the time of pa<br>n of change of status must be made i<br>is required if the change is to anothe    | ying .  .  , issue fee.'' From the<br>even if the fee is paid as "other |
|                |                    |  | (37 CFR 1.6  | 60 [4-3]—page 5 of 7)   |

| 13. | Pov                   | VOF A                       | f Attorney  |
|-----|-----------------------|-----------------------------|---|
|     |                       |                             | •   |
|     | K                     |                             | e power of attorney in the prior application is to  |
|     | <u>Mil</u><br>Attorne |                             | S. Gerstein 27,891  |
|     |                       | •                           | Reg. No.  |
|     |                       | a.                          | The power appears in the original papers in the prior application   |
|     |                       | b.                          | Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.   |
|     |                       | C.                          | A new power has been executed and is attached.  |
|     | ~                     | d.                          | Address all future communications to  |
|     |                       |                             | Hamman & Benn 10 S. LaSalle Street Suite 3300 Chicago, Illinois 60645   |
|     |                       | (Itei                       | n d may only be completed by applicant, or attorney or agent of record)   |
| 14. | Mai                   |                             | ance of Copendency of Prior Application   |
| (Th | isiter                | n mus                       | at be completed and the papers filed in the prior application if the period set in the prior application has run)   |
|     |                       | A pric                      | petition, fee and response has been filed to extend the term in the pending or application until  |
| NO  |                       | wea w                       | O finds it useful if a copy of the petition filed in the prior application extending the term for response is ith the papers constituting the filing of the Continuation Application. Notice of November 5, 1985 O.G. 27)                   |
|     |                       |                             | A copy of the petition for extension of time in the prior application is attached   |
| 15. | Co                    | nditio                      | onal Petition for Extension of Time in Prior Application  |
|     | (com <sub>i</sub>     | olete                       | this item and file conditional petition in the prior application if previous item not<br>applicable)  |
|     |                       | a c                         | conditional petition for extension of time is being filed in the pending parent plication.  |
| N   |                       | The Pi<br>filed w<br>O.G. 2 | TO finds it useful if a copy of the petition filed in the prior application extending the term for response is<br>ith the paper constituting the filing of the continuation application. Notice of November 5, 1985 (1060<br>7).            |
|     |                       |                             | A copy of the conditional petition for extension of time in the prior application is attached.  |
| 16. | Aba                   | ando                        | nment of Prior Application (if applicable)  |
| W   | ARNIN                 | IG: (L                      | Oo not complete this item if the application being filed is a divisional of the prior application which is not<br>eing abandoned)   |
| N   |                       | avanu                       | istered attomey or agent acting under the provisions of § 1.34(a), or of record, may also expressly on a prior application as of the filing date granted to a continuing application when filing such a con-<br>application. "37 CFR 1,138. |
|     |                       | Ple<br>pe                   | ease abandon the prior application at a time while the prior application is noting or when the petition for extension of time or to revive in that application  |

is granted and when this application is granted a filing date so as to make this application copending with said prior application.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|   | Milton S. Gerstein                              |
|---|---|
| ·   | Type or print name of person signing            |
| Sovie 26 Jan                                      | Mieto Sa Buller                                 |
| Date  | Signature                                       |
| Hamman & Benn 10 S. LaSalle Street                |   |
| P.O. Address of Signatory                         | ☐ Inventor                                      |
| Suite 3300  | Assignee of complete interest                   |
| Chicago, IL 60603                                 | Person authorized to sign on behalf of assignee |
| Tel. No.: (312) 372-2920                          | Attorney or agent of record                     |
|   | Filed under Rule 34(a)                          |
| Reg. No. 27,891 (if applicable)                   |   |
| (Complete   | the following if applicable)                    |
| Type name of assignee                             |   |
| Address of assignee                               |   |
|   |   |
| Title of person authorized to sign on behalf of a | ssignee   |
| Assignment recorded in PTO on                     |   |
| Reel Frame  | •   |